



Safety Data Sheet

Phosphoric Acid 75%

Section 1 Identification

Trade Name: Phosphoric Acid 75% **Date Prepared:** 06/05/2015
Product Identification: GLA-P160
Synonyms: DCHA **CAS No:** 7664-38-2

Product Use Description:
Industrial use

Details of the supplier of the safety data sheet

G.L.A Water Inc.
17802 Rapids Road **Phone:** (440) 834-8435
HIRAM, OH 44234 US **website:** www.glawater.com

Emergency telephone number

Infotrac (800) 535-5053 (US & Canada)
(352) 323-3500

Section 2 Hazards Identification

GHS Classification: None.

GHS label elements:



Irritant Corrosive

Signal Word: Danger

Hazard Statements:

- H302** Harmful if swallowed
- H314** Causes severe skin burns and eye damage
- H318** Causes serious eye damage
- H335** May cause respiratory irritation
- H401** Toxic to aquatic life

Precautionary Statements:

Prevention

- P260** Do not breathe dust/fume/gas/mist/vapours/spray.
- P264** Wash skin thoroughly after handling.
- P270** Do not eat, drink or smoke when using this product.
- P271** Use only outdoors or in a well-ventilated area.
- P273** Avoid release to the environment.
- P280** Wear protective gloves/protective clothing/eye protection/face protection.

Response

- P301 + P330 + P331** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303 + P361 + P353** IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.
- P304 + P340** IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
- P305 + P351 + P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



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P310 Immediately call a POISON CENTER or doctor/physician.

P363 Wash contaminated clothing before reuse.

Storage

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

Hazards Not Otherwise Classified (HNOC):

None.

Additional Information:

None.

Section 3 Composition

Chemical Name	Common name and synonyms	CAS #	%
Phosphoric Acid		7664-38-2	81 - 90

Section 4 First Aid

General:

No information available.

Inhalation:

No information available.

Skin contact:

No information available.

Eye contact:

No information available.

Ingestion:

No information available.

Most important symptoms and effects both acute and delayed:

No information available.

Indication of any immediate medical attention and special treatment needed:

No information available.

Section 5 Fire Fighting Measures

Suitable Extinguishing Media:

No information available.

Unsuitable Extinguishing Media:

No information available.

Specific hazards developing from the chemical:

No information available.

Precautions for firefighters:

No information available.

Firefighting Instructions:

No information available.

Protection During Firefighting:

No information available.

Other information:

No additional information available.

Section 6 Accidental Release Measures

Trade Name: Phosphoric Acid 75%
SDS ID: SDS00121

SDS #: GLA-P160
Revision # 1

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Personal precautions, protective equipment and emergency procedures:

No information available.

Environmental precautions:

No information available.

Methods and material for containment and cleaning up:

No information available.

Section 7 Handling and Storage

Precautions for safe handling:

No information available.

Conditions for safe storage, including any incompatibilities:

No information available.

Section 8 Exposure Controls/Personal Protection

Exposure limits:

Ingredient	Data Source	Exposure Form	Exposure Value	Exposure Notes
phosphoric acid	ACGIH TLV	TWA	1 mg/m3	
	IDLH Level		1000 mg/m3	
	NIOSH	TWA	1 mg/m3	
	OSHA PEL	TWA	1 mg/m3	

Appropriate Engineering Controls:

No information available.

Individual protection measures:**Eye/face protection:**

No information available.

Skin protection:**Hand Protection:**

No information available.

Other:

No information available.

Respiratory Protection:

No information available.

General hygiene considerations:

No information available.

Additional information:

No additional information available.

Section 9 Physical and Chemical Properties

Section 10 Stability and Reactivity

Reactivity : No data available.

Chemical stability : No data available.

Hazardous reactions : No data available.

Conditions to avoid : No data available.

Decomposition products: No data available.

Incompatible materials: None known.



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Section 11 Toxicological Information

Information on the likely routes of exposure:

Inhalation:

No information available.

Skin Contact:

No information available.

Eye Contact:

No information available.

Ingestion:

No information available.

Symptoms related to the physical, chemical and toxicological characteristics:

No information available.

Delayed and chronic effects:

No information available.

Numerical measures of toxicity:

No information available.

Toxicological effects:

Acute Toxicity:

No information available.

Skin Corrosion/Irritation:

No information available.

Serious Eye Damage/Irritation:

No information available.

Respiratory sensitization:

No information available.

Skin sensitization:

No information available.

Germ cell mutagenicity:

No information available.

Carcinogenicity:

No information available.

Reproductive toxicity:

No information available.

STOT-single exposure:

No information available.

STOT-repeated exposure:

No information available.

Aspiration hazard:

No information available.

Additional information:

No information available.

Section 12 Ecological Information

Ecotoxicity:

No information available.

Numerical measures of ecotoxicity:

No information available.

Persistence and degradability:

No information available.

Bioaccumulative potential:

No information available.

Mobility in soil:

No information available.

Other adverse effects:

No information available.

Additional information:



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No information available.

Section 13 Disposal Considerations

Disposal instructions:

No information available.

Contaminated packaging:

No information available.

Additional Information:

No additional information available.

Section 14 Transport Information

DOT:

UN number: UN1805

UN proper shipping name: UN1805, Phosphoric Acid, Solution, 8, PGIII

Class: 8

Subsidiary risk: none

Label(s): 8

Packing group: III

Packaging exceptions: none

Section 15 Regulatory Information

Federal regulations:

SARA 311/312 Hazard categories:

Immediate (Acute) Health Hazard

SARA 302 Extremely hazardous substance:

Not listed.

SARA 304 Emergency release notification:

Not regulated.

SARA 311/312 Hazardous chemical:

No

SARA 313 Toxic Release Inventory (TRI) report:

Not regulated.

CERCLA Hazardous substance list:

Phosphoric Acid Reportable Quantity: >5000 lb

Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA):

This chemical is not a pesticide product.

Clean Air Act regulated substances:

None.

Clean Water Act regulated substances:

None.

U.S. state regulations:

Massachusetts RTK Substances

Phosphoric Acid Listed.

New Jersey RTK Substances

Phosphoric Acid Listed.

Pennsylvania RTK Substance

Phosphoric Acid Listed.

Canadian regulations:

Canadian Ingredient Disclosure List substances:

None listed.

WHMIS classification:

Phosphoric Acid

Class E



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Section 16 Other Information

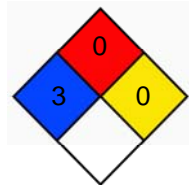
HMIS hazard ID:

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; *-Chronic health effect

NFPA hazard ID:

Flamability:
Health:
Reactivity:
Special hazard:



Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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